## DT07 Rec'd PCT/PTO 0 3 MAR 2005 ATTORNEY'S DOCKET NO: 050126

U.S. DEPARTME	NT OF COMMERCE	DATE: March 3, 2005									
TRANSMITTAL LET (DO/EO/	TTER TO THE UNIT	U.S. APPLN. NO. (if known):									
INTERNATIONAL APPL PCT/JP03/11134	ICATION NO.:	INTERNATIONAL FILING DATE: September 1, 2003	PRIORITY DATE CLAIMED: September 3, 2002								
TITLE OF INVENTION: ARTIFICIAL MAMMALIAN CHROMOSOME (as amended)											
APPLICANT(S) FOR DO/EO/US: Tsuneko OKAZAKI, Masashi IKENO, Toshihide ITOU and Nobutaka SUZUKI											
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. XX This is a FIF	1. XX This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.										
2 This is a <b>SE</b>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.										
	This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
4. XX A proper De date.											
5. XX A copy of th	A copy of the International Application as filed (35 U.S.C. 371(c)(2)):										
H	b. XX has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US)										
6. XX A translation	6. XX A translation of the International Application into English (35 U.S.C. 371(c)(2)).										
7. XX Amendment	XX Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
b ha c ha	<ul><li>b have been transmitted by the International Bureau.</li><li>c have not been made; however, the time limit for making such amendments has NOT expired.</li></ul>										
8 A translation	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. <u><b>XX</b></u> An oath or o	9. XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). (12 Sheets)										
ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:											
II —	11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 36 references and International Search Report.										
12. XX a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  XX b. ASSIGNEE(s) NAME(s) AND ADDRESS JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, Japan  Please publish the assignee data with the application.											
13. XX A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment											
14 A substitute specification.											
15 A change of	15 A change of power of attorney and/or address letter.										
16. XX Other items or information: 19 Sheets of Drawings; Sequence Listing declaration with paper (18 Sheets) and disk form of listing											

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U.S. APPLICATI	ON NO. 5 4 2	25	INTERNATIONAL APPLIC PCT/JP03/011134	ATION NO.		DATE: March 3, 2005				
17. X The following fees are submitted:							CALCULATIONS	PTO USE ONLY		
Basic National Fee (37 CFR 1.492(a)(1)-(5):\$3						00.00	\$ 300.00			
Search Fee - all other situations										
National Stage Search Fee - U.S. was the ISA										
National Stage Search Fee - search report prepared and provided to USPTO\$40							\$ 400.00			
Examination Fee - all other situations							\$ 200.00			
	e Examination F		.00.00							
ENTER APPROPRIATE BASIC FEE AMOU							\$ 900.00			
sequence listin	fee for specificati ng or computer pr ach additional 50									
Total Sheets	Extra sheets	1	Number of each additional 50 or fraction R/thereof (round up to a whole number)							
88 -100 =	/ 50 =		x \$2			250.00				
	130.00 for furnis									
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE									
TOTAL	41 -20 =	=	21	X \$ 50.00		\$1050.00				
INDEPENDENT	9 - 3 =	= <u> </u>	6	X \$ 200.00	)	\$120	0.00	_		
Multiple depen	ndent claims(s) (if	applica	able)	+ \$360.00	)	\$ 360	0.00			
			TOTAL OF ABOVE	CALCULATIO	NS =	\$351	0.00			
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).										
SUBTOTAL =							0.00			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +										
TOTAL NATIONAL FEE =						\$351	0.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).					\$ 4	0.00				
\$40.00 per property +  TOTAL FEES ENCLOSED =						\$355	0.00			
TOTAL I LEG LINGEGSLD 2						nt to be: refunded	\$			
							charged	\$		

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INTERNATIONAL APPLICATION NO. DATE: U.S. APPLICATION NO. PCT/JP03/011134 March 3, 2005 (if known) A check in the amount of \$3550.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, a. XX \$200.00 for examination fee, \$1050.00 for extra claims, \$1200.00 for extra independent claims, \$360.00 for multiple dependent claims and \$40.00 for assignment.) (This paper is filed in triplicate) Please charge my Deposit Account No. 01-2340 in the amount of \$\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. XX Deposit Account No. 01-2340. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 PATENT TRADEMARK OFFICE Tel: (202) 659-2930 Fax: (202) 887-0357 Typed or Printed Name Reg. No. 42,266 James E. Armstrong, IV March 3, 2005 Date: Signature 27173

JAM/jaz